

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A repo basket transaction system comprising:

a trading system connected to receive repo quotes from market participants, the repo quotes specifying a repo basket transaction ~~by constituting~~ and including a security basket definition indicating ~~a security amount and~~ at least one class of securities defining a synthetic security, said security basket definition not indicating specific securities; and

a clearing system connected to said trading system and being configured to generate settlement instructions relating to repo basket transactions that correspond to the security basket definition, the settlement instructions being based on a negotiation of a repo transaction resulting from the repo quotes;

a settlement system connected to said clearing system to receive settlement instructions relating to repo basket transactions~~[[;]]~~, wherein said settlement system comprises a securities pooling and allocation unit adapted to ~~investigate the security basket definition relating to a repo basket transaction and~~ allocate at least one ~~individual~~ specific security that meets ~~at least one class of securities indicated by the investigated~~ security basket definition, said settlement system also being adapted to complete the repo transaction by posting the allocated specific securities on sub-ledger securities and cash accounts.

2. (Cancelled)

3. (Currently Amended) The repo basket transaction system of claim 1, wherein said securities pooling and allocation unit is further adapted to allocate said at least one ~~individual~~ specific security based on predefined rules.

4. (Original) The repo basket transaction system of claim 3, wherein said predefined rules are standardized general settlement rules or market participant specific rules.

5. (Currently Amended) The repo basket transaction system of claim 3, wherein said settlement system further comprises a storage for storing data indicating said at least one specific ~~individual~~ security in association with data indicating said at least one class of

securities, and said securities pooling and allocation unit is adapted to access said storage when allocating said at least one ~~individual~~ specific security based on said predefined rules.

6. (Original) The repo basket transaction system of claim 5, wherein said storage is arranged for storing said data in market participant specific memory regions, and said association is a market participant specific association.

7. (Cancelled)

8. (Currently Amended) The repo basket transaction system of claim 1 [[7]], wherein said clearing system is arranged for performing a trade margin calculation process based on a risk calculation based on said security basket definition.

9. (Original) The repo basket transaction system of claim 8, wherein said risk calculation process is adapted to access an individual average risk profile for each class of securities.

10. (Original) The repo basket transaction system of claim 8, wherein said clearing system is further arranged for sending repo confirmation messages to the trading system prior to said calculation.

11. (Currently Amended) The repo basket transaction system of claim 1 [[7]], wherein said clearing system is arranged for determining whether the security basket amount exceeds a predefined threshold, and if so, generating plural settlement instructions each causing said settlement system to allocate amounts not exceeding said threshold.

12. (Cancelled)

13. (Currently Amended) The repo basket transaction system of claim 1, wherein said settlement system is adapted to create a sub-ledger independent from general ledger accounts of the market participants and post the at least one allocated ~~individual~~ specific security in said sub-ledger.

14. (Currently Amended) The repo basket transaction system of claim 13, further comprising an earmarking unit for marking the at least one allocated ~~individual~~ specific security to be posted in said sub-ledger but not in said general ledger accounts.

15. (Currently Amended) The repo basket transaction system of claim 14, wherein said earmarking unit is adapted to first mark the at least one allocated ~~individual~~ specific security to be transferred from a first market participant's account to an account of a central counterpart, and then mark the at least one allocated ~~individual~~ specific security to be transferred from said account of a central counterpart to a second market participant's account.

16. (Currently Amended) A settlement system capable of being operated in a repo basket transaction system, connected to receive settlement instructions relating to repo basket transactions ~~specified by constituting~~ and to receive a security basket definition indicating a ~~security amount and~~ at least one class of securities defining a synthetic security, said security basket definition not indicating specific securities, comprising:

a securities pooling and allocation unit adapted to, in response to settlement instructions for the synthetic security, investigate the security basket definition relating to a repo basket transaction and allocate at least one ~~individual~~ specific security that meets ~~at least one class of securities indicated by the investigated~~ security basket definition.

17. (Currently Amended) A repo basket transaction method comprising:
receiving repo quotes from market participants, the repo quotes specifying a repo basket transaction ~~by constituting~~ and including a security basket definition indicating at least one class of securities defining a synthetic security, said security basket definition not indicating specific securities;

negotiating a repo transaction based on the repo quotes;
generating settlement instructions for the synthetic security based on said negotiating step;
~~investigating the security basket definition relating to said repo basket transaction;~~
and

in response to the settlement instructions, allocating at least one ~~individual~~ specific security according to given settlement amounts, said at least one individual security meeting at least one class of securities indicated by the investigated that meets the security basket definition; and

completing the repo transaction by posting said allocated specific securities on sub-ledger and securities and cash accounts.

18. (Cancelled)

19. (Currently Amended) The repo basket transaction method of claim 17, wherein said at least one ~~individual~~ specific security is allocated based on a security basket definition and predefined rules.

20. (Currently Amended) The repo basket transaction method of claim 19, wherein said predefined rules are standardized general ~~settlement~~ allocation rules ~~or market participant specific rules~~.

21. (Currently Amended) The repo basket transaction method of claim 19, further comprising:

storing data indicating said at least one ~~individual~~ specific security in association with ~~data~~ the security basket definition indicating said at least one class of securities,

wherein allocating said at least one ~~individual~~ specific security based on said predefined rules comprises accessing the stored data.

22. (Original) The repo basket transaction method of claim 21, wherein said data is stored in market participant specific memory regions of a storage, and said association is a market participant specific association.

23. (Cancelled)

24. (Currently Amended) The repo basket transaction method of claim ~~[[23]]~~ 17, further comprising:

performing a trade margin calculation process based on a risk calculation based on said security basket definition.

25. (Currently Amended) The repo basket transaction method of claim ~~[[24]]~~ 17, wherein said risk calculation process is adapted to access an ~~individual~~ specific average risk profile for each class of securities.

26. (Original) The repo basket transaction method of claim 24, further comprising:

sending repo confirmation messages from a clearing system to a trading system prior to said calculation.

27. (Currently Amended) The repo basket transaction method of claim [[23]] 17, further comprising:

determining whether the security basket amount exceeds a predefined threshold; and

if so, generating plural settlement instructions each causing an allocation of amounts not exceeding said threshold.

28. (Cancelled)

29. (Currently Amended) The repo basket transaction method of claim 17, further comprising:

creating a sub-ledger independent from general ledger accounts of the market participants; and

wherein said completing step comprises posting the at least one allocated ~~individual~~ specific security in said sub-ledger.

30. (Currently Amended) The repo basket transaction method of claim 29, further comprising:

marking the at least one allocated ~~individual~~ specific security to be posted in said sub-ledger but not in said general ledger accounts.

31. (Currently Amended) The repo basket transaction method of claim 30, wherein the marking is adapted to first mark the at least one allocated ~~individual~~ specific security to be transferred from a first market participant's account to an account of a central counterpart, and then mark the at least one allocated ~~individual~~ specific security to be transferred from said account of a central counterpart to a second market participant's account.

32. (Currently Amended) A computer readable storage medium storing instructions that, when executed on a computer system, cause the computer system to:

receive repo quotes from market participants, the repo quotes specifying a repo basket transaction ~~by constituting and including~~ a security basket definition indicating ~~a security amount and~~ at least one class of securities defining a synthetic security, said security basket definition not indicating specific securities;

~~investigate the security basket definition relating to said repo basket transaction; and~~

in response to settlement instructions based on negotiation of repo quotes, allocate at least one individual specific security according to given settlement amounts, said at least one individual security meeting at least one class of securities indicated by the investigated that meets the security basket definition.

33. (Currently Amended) A resource management system for controlling the transfer of groups of resources, comprising:

an input unit for receiving transfer instructions, said transfer instructions specifying a transfer of a group of resources by ~~constituting~~ providing a resource definition indicating at least one class of resources defining a synthetic resource and not specific resources, and at least one condition under which, after the transfer has been completed, a reverse transfer of the same group of resources or another group of resources within the same at least one class of resources has to occur; and

a resource specification unit for, in response to receiving said transfer instructions, ~~investigating said definition and~~ allocating individual specific resources for said transfer that meet ~~at least one class of resources indicated by the investigated~~ resource definition.

34. (Original) The resource management system of claim 33, wherein said definition further indicates a point of time at which said transfer has to occur.

35. (Original) The resource management system of claim 33, wherein said at least one condition comprises a point of time at which said reverse transfer has to occur.

36. (Original) The resource management system of claims 33, wherein each of said transfer and said reverse transfer are bi-directional transfers comprising a transfer of

the respective group of resources in one direction and a transfer of a respective additional resource in the opposite direction.

37. (Currently Amended) The resource management system of claim 36, wherein said definition also indicates the ~~additional~~ group of resources for said transfer as well as said reverse transfer.

38. (Original) The resource management system of claim 33, wherein said definition further indicates a quantity of resources, said quantity describing a resource volume of said group of resources.

39. (Cancelled)

40. (Currently Amended) The resource management system of claim 33, wherein said resource specification unit is further adapted to allocate said ~~individual~~ specific resources based on the resource definition and predefined rules.

41. (Original) The resource management system of claim 40, wherein said predefined rules specify the manner in which the allocation is dependent on the availability and eligibility of resources.

42. (Currently Amended) The resource management system of claim 40, wherein said resource management system further comprises a storage for storing data indicating said ~~individual~~ specific resources in association with ~~data~~ the resource definition indicating said at least one ~~class~~ group of resources, and said resource specification unit is adapted to access said storage when allocating said ~~individual~~ specific resources based on said predefined rules.

43. (Original) The resource management system of claim 42, wherein said resource management system is connectable to at least two client devices, said input unit is arranged for receiving said transfer instructions from said client devices, said storage is arranged for storing said data in client specific memory regions, and said association is a client specific association.

44. (Currently Amended) The resource management system of claim 40, wherein said resource management system is connectable to at least two client devices, said input unit

is arranged for receiving said transfer instructions from said client devices, and said predefined rules are standardized general resource management rules ~~or client specific rules~~.

45. (Currently Amended) The resource management system of claims 33, further comprising:

a processing unit for generating messages relating to resource group transfers specified by constituting said definition, wherein said resource specification unit is adapted to allocate said ~~individual~~ specific resources in response to said messages.

46. (Original) The resource management system of claim 45, wherein said processing unit is arranged for performing a risk calculation process based on said definition.

47. (Currently Amended) The resource management system of claim 46, wherein said risk calculation process is adapted to access an ~~individual~~ specific average risk profile for each class of resources.

48. (Original) The resource management system of claim 46, wherein said processing unit is further arranged for sending transfer confirmation messages to said input unit prior to said calculation.

49. (Currently Amended) The resource management system of claim 45, wherein said processing unit is adapted for determining whether the amount of resources to be allocated exceeds a predefined threshold, and if so, generating plural messages each causing said resource specification unit to allocate amounts of said ~~individual~~ specific resources not exceeding said threshold.

50. (Currently Amended) The resource management system of claim 33, wherein said resource management system is further capable of controlling the transfer of other resources than resources of said groups of resources,

wherein said resource specification unit stores a first array of resource data to which said other resources are posted after allocation, and

wherein said resource specification unit further stores a second array to which said ~~individual~~ specific resources are posted after allocation.

51. (Currently Amended) The resource management system of claim 50, further comprising a marking unit for marking the allocated ~~individual~~ specific resources to be posted in said second array but not in said first array.

52. (Currently Amended) The resource management system of claim 51, wherein said marking unit is adapted to first mark an allocated ~~individual~~ specific resource to be transferred from an account pertaining to a first client device to a central account, and then mark the allocated ~~individual~~ specific resource to be transferred from said central account to an account pertaining to a second client device.

53. (Currently Amended) A resource management method of controlling the transfer of groups of resources, comprising:

receiving transfer instructions specifying a transfer of a group of resources by ~~constituting~~ providing a resource definition indicating at least one class of resources defining a synthetic resource and not specific resources, and at least one condition under which, after the transfer has been completed, a reverse transfer of the same group of resources or another group of resources within the same at least one class of resources has to occur;

~~investigating said definition;~~ and

in response to said receiving step, allocating ~~individual~~ specific resources for said transfer that meet said at least one class of resources indicated by the ~~investigated~~ definition.

54. (Original) The resource management method of claim 53, wherein said definition further indicates a point of time at which said transfer has to occur.

55. (Original) The resource management method of claim 53, wherein said at least one condition comprises a point of time at which said reverse transfer has to occur.

56. (Original) The resource management method of claims 53, wherein each of said transfer and said reverse transfer are bi-directional transfers comprising a transfer of the respective group of resources in one direction and a transfer of a respective additional resource in the opposite direction.

57. (Original) The resource management method of claim 56, wherein said definition also indicates the additional resources for said transfer as well as said reverse transfer.

58. (Original) The resource management method of claim 53, wherein said definition further indicates a quantity of resources, said quantity describing a resource volume of said group of resources.

59. (Cancelled)

60. (Currently Amended) The resource management method of claim 53, wherein said ~~individual~~ specific resources are allocated based on the resource definition and predefined rules.

61. (Currently Amended) The resource management method of claim 60, wherein said predefined rules specify a ~~the~~ manner in which the allocation is dependent on the availability and eligibility of resources.

62. (Currently Amended) The resource management method of claim 60, further comprising:

storing data indicating said ~~individual~~ specific resources in association with ~~data~~ the resource definition indicating said at least one class of resources,

wherein allocating said ~~individual~~ specific resources based on said predefined rules comprises accessing the stored data.

63. (Original) The resource management method of claim 62, further comprising:

receiving said transfer instructions from at least two client devices,

wherein said data is stored in client specific memory regions of a storage, and said association is a client specific association.

64. (Currently Amended) The resource management method of claim 60, further comprising:

receiving said transfer instructions from at least two client devices,

wherein said predefined rules are standardized ~~general~~ allocation rules or client specific rules.

65. (Currently Amended) The resource management method of claims 53, further comprising:

generating messages relating to resource group transfers specified by constituting said definition,

wherein said ~~individual~~ specific resources are allocated in response to said messages.

66. (Original) The resource management method of claim 65, further comprising:

performing a risk calculation process based on said definition.

67. (Original) The resource management method of claim 66, wherein said risk calculation process is adapted to access an individual average risk profile for each class of resources.

68. (Original) The resource management method of claim 66, further comprising:

sending transfer confirmation messages to the unit receiving said transfer instructions, prior to said calculation.

69. (Currently Amended) The resource management method of claim 65, further comprising:

determining whether the amount of resources to be allocated exceeds a predefined threshold; and

if so, generating plural messages each causing an allocation of amounts of said ~~individual~~ specific resources not exceeding said threshold.

70. (Currently Amended) The resource management method of claim 53, further comprising:

controlling the transfer of other resources than resources of said groups of resources,

storing a first array of resource data to which said other resources are posted after allocation, and

storing a second array to which said ~~individual~~ specific resources are posted after allocation.

71. (Currently Amended) The resource management method of claim 70, further comprising:

marking the allocated ~~individual~~ specific resources to be posted in said second array but not in said first array.

72. (Currently Amended) The resource management method of claim 71, wherein said marking is adapted to first mark an allocated ~~individual~~ specific resource to be transferred from an account pertaining to a first client device to a central account, and then mark the allocated ~~individual~~ specific resource to be transferred from said central account to an account pertaining to a second client device.

73. (Currently Amended) A computer readable storage medium storing instructions that, when executed on a computer system, cause the computer system to control the transfer of groups of resources by:

receiving transfer instructions specifying a transfer of a group of resources by ~~constituting~~ providing a resource definition indicating at least one class of resources defining a synthetic resource and not specific resources and at least one condition under which, after the transfer has been completed, a reverse transfer of the same group of resources or another group of resources within the same at least one class of resources has to occur;

~~investigating said definition;~~ and

in response to receiving said transfer instructions, allocating individual specific
resources for said transfer that meet said ~~at least one class of resources indicated by the~~
~~investigated~~ resource definition.